

Connor James Lyons, E.I.T
7 Mckenzie Way,
Saratoga Springs, NY 12866
Cell: 973-634-7987
clyons295@gmail.com

EDUCATION:

University of Vermont, Burlington, VT

Bachelor of Science in Civil Engineering 2014-2019

Environmental Systems, Geomatics, Geologic Earth Materials, Earth System Science, Solidworks, Statistics for Engineers, Structural Analysis, Project Management, Geotechnical Principles, Foundation Design, Structural Steel Design

Catholic University of America, Washington, D.C.

Bachelor of Science in Civil Engineering

Philosophy: The Modern Mind, Philosophy: The Classic Mind, Writing: Logic and Rhetoric

EMPLOYMENT EXPERIENCE

Burlington Department of Public Works: Technical Services Burlington, VT

Seasonal engineering intern June 2018 – March 2019

- Prepared RFPs, IFBs, contract documents, and state grant proposals
- Prepared design documents for various projects including slope stability improvements, enhanced shared use paths, transportation pavement marking redesigns, sidewalk redesigns, and raised intersections
- Performed elevation point surveys to be utilized in project designs for construction
- Ensured work was completed according to VT 2018 Standard Specifications for Construction
- Participation in public meetings to discuss city project plans and getting feedback from the public
- Inspection of projects currently in progress for the city by private contractors and city work crews

Vermont Agency of Transportation, Montpelier, VT & Bethel, VT

Inspection Engineer: Summer 2016

- Inspected contracted construction of a state highway in Randolph, VT
- Ensured that all work was done according to the contracted plans or according to Resident Engineer request or permission
- Ensured work completed was done according to the VT 2011 Standard Specifications for Construction
- Prepared daily reports of work completed for submission to biweekly estimates

Lowe's Home Improvement, Glenville, NY

Delivery Coordinator: May 2020 – Present

- Supervised a delivery team of six drivers and coordinated daily deliveries for routing
- Performed inventory/order management oversight to ensure efficient and successful fulfillment
- Customer care/service to resolve issues created upon initial purchase and until after final delivery

SPECIAL SKILLS AND ACTIVITIES

Computer Aided Design: AutoCAD and Solidworks

Computer Language: MATLAB

Capstone Design Project: Mitigation of a slow moving landslide in NH with design and lab analysis

Member of UVM Engineers Without Borders

Geotechnical Skills: Direct shear analysis, Hydrometer analysis, Atterberg limits, Soil classification, borehole logs, in-situ analysis, SLOPE/W, SEEP/W